

IN THE CLAIMS

Claim 6 has been amended as follows:

6. (Currently Amended) An isolation transformer arrangement comprising:

an isolation transformer having two magnetically coupled coils respectively forming a primary winding and a secondary winding;

one of said two coils being formed by at least one insulating substrate having a surface with a planar conductor run thereon;

another of said two coils being formed by a plurality of turns of an insulated wire conductor;

said insulating substrate comprising a multi-layer printed circuit board carrying ~~two~~ first and second electrically separate circuits each of said circuits being composed of one or more discreet electrical components;

respectively said first electrical circuit being connected to a one of said primary winding and said secondary winding and adapted to receive a power supply line voltage; and

said second electrical circuit being connected to another of said secondary winding and said primary winding and adapted for connection to a patient sensor; and

said insulated wire conductor having insulation which provides a selected level of electrical isolation between said ~~two~~ first and said second circuits.

Claim 8 has been amended as follows:

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8. (Currently Amended) An isolation transformer arrangement as claimed in claim 6 7 wherein said hollow bobbin with said plurality of turns of said insulated wire conductor thereon is releasably replaceable on said surface of said printed circuit board.
